

AMENDMENT UNDER 37 C.F.R. § 1.111
Application No.: 10/796,163
Atty Docket No.: Q79942

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-7. (canceled).

Claim 8. (currently amended): A method of preparing, in a reaction vessel, ~~the-a~~ silver halide emulsion containing water, dispersion medium and silver halide grains wherein the dispersion medium comprises modified gelatin whose amino group is chemically modified, and the silver halide grains comprise spectrally sensitized silver halide grains each having a multilayer adsorption of dye chromophores on the surface thereof according to claim 7,

wherein at least one of the dye chromophores is a cationic sensitizing dye and the method comprises adding, to the reaction vessel, the cationic sensitizing dye in the form of water-based dispersion.

Claim 9. (currently amended): The method according to claim 8, wherein the water-based dispersion substantially does not contain an anionic surfactant.

Claim 10. (currently amended): The method according to claim 8, wherein the water-based dispersion substantially does not contain an organic solvent.

Claim 11. (original): The method according to claim 8, wherein the concentration of the cationic sensitizing dye in the water-based dispersion is 1 wt % or more.

Claim 12. (currently amended): A method of preparing, in a reaction vessel, ~~the-a~~ silver halide ~~dimulsion~~ emulsion containing water, dispersion medium and silver halide grains

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wherein the dispersion medium comprises modified gelatin whose amino group is chemically modified, and the silver halide grains comprise spectrally sensitized silver halide grains each having a multilayer adsorption of dye chromophores on the surface thereof according to claim 1,
wherein

the method comprising comprises:

adding, to the reaction vessel, the modified gelatin; and

desalting a silver halide emulsion to which the modified gelatin is added,

wherein said adding the modified gelatin is conducted before said desalting.

Claim 13. (currently amended): A method of preparing, in a reaction vessel, ~~the-a~~ silver halide emulsion containing water, dispersion medium and silver halide grains wherein the dispersion medium comprises modified gelatin whose amino group is chemically modified, and the silver halide grains comprise spectrally sensitized silver halide grains each having a multilayer adsorption of dye chromophores on the surface thereof according to claim 1,

wherein a content of an anionic surfactant in the reaction vessel immediately after the completion of adding all the dye chromophores is 0.45 g or less per mole of silver of a silver halide emulsion contained in the reaction vessel.

Claim 14. (currently amended): The method according to claim 8, wherein the water-based dispersion containing contains an inorganic salt.

Claim 15. (original): The method according to claim 8, wherein a silver amount of a silver halide emulsion in the reaction vessel at the time of adding the cationic sensitizing dye is

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100 g/kg or more, and/or an amount of gelatin of the silver halide emulsion in the reaction vessel at the time of adding the cationic sensitizing dye is 90 g/kg or less.

Claims 16-18. (canceled).

Claim 19. (new): The method according to claim 8, wherein the silver halide emulsion contains Ca or Mg in an amount of 2×10^{-3} mol to 4×10^{-2} mol per mol of silver of the silver halide emulsion.